

## Refine Search

### Search Results -

Terms	Documents
L11 and L32	3

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L35



Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Sunday, October 09, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L35</u>	111 and L32	3	<u>L35</u>
<u>L34</u>	17 and L32	0	<u>L34</u>
<u>L33</u>	12 and L32	0	<u>L33</u>
<u>L32</u>	130 and L31	22	<u>L32</u>
<u>L31</u>	track\$ or rail\$	1569017	<u>L31</u>
<u>L30</u>	126 or 128 or L29	28	<u>L30</u>
<u>L29</u>	(3361905 3450875 3868075 3794833 4074879 4065081 3946972).pn. <i>DB=USPT; PLUR=YES; OP=OR</i>	18	<u>L29</u>
<u>L28</u>	(3794833   4074879   3868075   4065081   3450875   3361905   3946972)! [PN]	7	<u>L28</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L27</u>	('4352475')[ABPN1,NRPN,PN,TBAN,WKU]	2	<u>L27</u>
<u>L26</u>	(4932618 4516249 5006989 4808982 4742460).pn.	10	<u>L26</u>

<u>L25</u>	('4352475')[URPN]	5	<u>L25</u>
<u>L24</u>	l19 and L23	8	<u>L24</u>
<u>L23</u>	rail\$	778564	<u>L23</u>
<u>L22</u>	l9 and L17	0	<u>L22</u>
<u>L21</u>	l2 and L17	0	<u>L21</u>
<u>L20</u>	l7 and L19	0	<u>L20</u>
<u>L19</u>	l1 and L17	10	<u>L19</u>
<u>L18</u>	l8 and L17	0	<u>L18</u>
	(3609350 4352475 4488238 5345358 5613009 5629986 5638305 5721681		
<u>L17</u>	5820081 5960969 5990645 6031790 6102221 6182001 6186485 6255962	45	<u>L17</u>
	6292432 6296093 6411080 6441506 20020030497 20020115197).pn.		
<u>L16</u>	('US20050164711A'  '20050164711')[URPN]	0	<u>L16</u>
<u>L15</u>	('US20050164711A')[ABPN1,NRPN,PN,TBAN,WKU]	1	<u>L15</u>
<u>L14</u>	l12 and L13	5	<u>L14</u>
<u>L13</u>	filter\$	1959502	<u>L13</u>
<u>L12</u>	l8 and L11	18	<u>L12</u>
<u>L11</u>	traction or (motive adj force)	147063	<u>L11</u>
<u>L10</u>	l8 and L9	2	<u>L10</u>
<u>L9</u>	filter near isolat\$	4011	<u>L9</u>
<u>L8</u>	l1 and L7	120	<u>L8</u>
<u>L7</u>	superimpos\$ same resonance same signal	1410	<u>L7</u>
<u>L6</u>	l1 and l2 and l4	2	<u>L6</u>
<u>L5</u>	l1 and l2 and l3	117	<u>L5</u>
<u>L4</u>	l2 near L3	13	<u>L4</u>
<u>L3</u>	superimpos\$	286291	<u>L3</u>
<u>L2</u>	resonance adj signal	7892	<u>L2</u>
<u>L1</u>	(mass adj transit) or train or (rail\$3 adj vehicle)	370469	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L30 and L36	6

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L37



Refine Search

Recall Text



Clear

Interrupt

### Search History

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<u>Set</u> <u>Name</u> <u>Query</u> side by side	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L37</u> l30 and L36	6	<u>L37</u>
<u>L36</u> resonance or impedance	651229	<u>L36</u>
<u>L35</u> l11 and L32	3	<u>L35</u>
<u>L34</u> l7 and L32	0	<u>L34</u>
<u>L33</u> l2 and L32	0	<u>L33</u>
<u>L32</u> l30 and L31	22	<u>L32</u>
<u>L31</u> track\$ or rail\$	1569017	<u>L31</u>
<u>L30</u> l26 or l28 or L29	28	<u>L30</u>
<u>L29</u> (3361905 3450875 3868075 3794833 4074879 4065081 3946972).pn. <i>DB=USPT; PLUR=YES; OP=OR</i>	18	<u>L29</u>
<u>L28</u> (3794833   4074879   3868075   4065081   3450875   3361905   3946972)! [PN]	7	<u>L28</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		

<u>L27</u>	('4352475')[ABPN1,NRPN,PN,TBAN,WKU]	2	<u>L27</u>
<u>L26</u>	(4932618 4516249 5006989 4808982 4742460).pn.	10	<u>L26</u>
<u>L25</u>	('4352475')[URPN]	5	<u>L25</u>
<u>L24</u>	l19 and L23	8	<u>L24</u>
<u>L23</u>	rail\$	778564	<u>L23</u>
<u>L22</u>	l9 and L17	0	<u>L22</u>
<u>L21</u>	l2 and L17	0	<u>L21</u>
<u>L20</u>	l7 and L19	0	<u>L20</u>
<u>L19</u>	l1 and L17	10	<u>L19</u>
<u>L18</u>	l8 and L17	0	<u>L18</u>
<u>L17</u>	(3609350 4352475 4488238 5345358 5613009 5629986 5638305 5721681 5820081 5960969 5990645 6031790 6102221 6182001 6186485 6255962 6292432 6296093 6411080 6441506 20020030497 20020115197).pn.	45	<u>L17</u>
<u>L16</u>	('US20050164711A'  '20050164711')[URPN]	0	<u>L16</u>
<u>L15</u>	('US20050164711A')[ABPN1,NRPN,PN,TBAN,WKU]	1	<u>L15</u>
<u>L14</u>	l12 and L13	5	<u>L14</u>
<u>L13</u>	filter\$	1959502	<u>L13</u>
<u>L12</u>	l8 and L11	18	<u>L12</u>
<u>L11</u>	traction or (motive adj force)	147063	<u>L11</u>
<u>L10</u>	l8 and L9	2	<u>L10</u>
<u>L9</u>	filter near isolat\$	4011	<u>L9</u>
<u>L8</u>	l1 and L7	120	<u>L8</u>
<u>L7</u>	superimpos\$ same resonance same signal	1410	<u>L7</u>
<u>L6</u>	l1 and l2 and l4	2	<u>L6</u>
<u>L5</u>	l1 and l2 and l3	117	<u>L5</u>
<u>L4</u>	l2 near L3	13	<u>L4</u>
<u>L3</u>	superimpos\$	286291	<u>L3</u>
<u>L2</u>	resonance adj signal	7892	<u>L2</u>
<u>L1</u>	(mass adj transit) or train or (rail\$3 adj vehicle)	370469	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L11 and L45	1

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L46





### Search History

DATE: Sunday, October 09, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> <u>Query</u> side by side	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L46</u> 111 and L45	1	<u>L46</u>
<u>L45</u> 136 and L43	8	<u>L45</u>
<u>L44</u> 17 and L43	0	<u>L44</u>
<u>L43</u> 139 or L42	27	<u>L43</u>
<u>L42</u> (3529150 1710499 3794833 3046392).pn.	12	<u>L42</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>		
<u>L41</u> (3794833   1710499   3529150   3046392)! [PN]	4	<u>L41</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L40</u> ('4074879')[ABPN1,NRPN,PN,TBAN,WKU]	2	<u>L40</u>
<u>L39</u> (4442988 4352475 4878638 5330135 6639520 6830224 4728063).pn.	15	<u>L39</u>
<u>L38</u> ('4074879')[URPN]	7	<u>L38</u>
<u>L37</u> 130 and L36	6	<u>L37</u>
<u>L36</u> resonance or impedance	651229	<u>L36</u>

<u>L35</u> 111 and L32	3	<u>L35</u>
<u>L34</u> 17 and L32	0	<u>L34</u>
<u>L33</u> 12 and L32	0	<u>L33</u>
<u>L32</u> 130 and L31	22	<u>L32</u>
<u>L31</u> track\$ or rail\$	1569017	<u>L31</u>
<u>L30</u> 126 or 128 or L29	28	<u>L30</u>
<u>L29</u> (3361905 3450875 3868075 3794833 4074879 4065081 3946972).pn. <i>DB=USPT; PLUR=YES; OP=OR</i>	18	<u>L29</u>
<u>L28</u> (3794833   4074879   3868075   4065081   3450875   3361905   3946972)! [PN] <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>	7	<u>L28</u>
<u>L27</u> ('4352475')[ABPN1,NRPN,PN,TBAN,WKU]	2	<u>L27</u>
<u>L26</u> (4932618 4516249 5006989 4808982 4742460).pn.	10	<u>L26</u>
<u>L25</u> ('4352475')[URPN]	5	<u>L25</u>
<u>L24</u> 119 and L23	8	<u>L24</u>
<u>L23</u> rail\$	778564	<u>L23</u>
<u>L22</u> 19 and L17	0	<u>L22</u>
<u>L21</u> 12 and L17	0	<u>L21</u>
<u>L20</u> 17 and L19	0	<u>L20</u>
<u>L19</u> 11 and L17	10	<u>L19</u>
<u>L18</u> 18 and L17 (3609350 4352475 4488238 5345358 5613009 5629986 5638305 5721681	0	<u>L18</u>
<u>L17</u> 5820081 5960969 5990645 6031790 6102221 6182001 6186485 6255962 6292432 6296093 6411080 6441506 20020030497 20020115197).pn.	45	<u>L17</u>
<u>L16</u> ('US20050164711A'  '20050164711')[URPN]	0	<u>L16</u>
<u>L15</u> ('US20050164711A')[ABPN1,NRPN,PN,TBAN,WKU]	1	<u>L15</u>
<u>L14</u> 112 and L13	5	<u>L14</u>
<u>L13</u> filter\$	1959502	<u>L13</u>
<u>L12</u> 18 and L11	18	<u>L12</u>
<u>L11</u> traction or (motive adj force)	147063	<u>L11</u>
<u>L10</u> 18 and L9	2	<u>L10</u>
<u>L9</u> filter near isolat\$	4011	<u>L9</u>
<u>L8</u> 11 and L7	120	<u>L8</u>
<u>L7</u> superimpos\$ same resonance same signal	1410	<u>L7</u>
<u>L6</u> 11 and 12 and 14	2	<u>L6</u>
<u>L5</u> 11 and 12 and 13	117	<u>L5</u>
<u>L4</u> 12 near L3	13	<u>L4</u>
<u>L3</u> superimpos\$	286291	<u>L3</u>
<u>L2</u> resonance adj signal	7892	<u>L2</u>
<u>L1</u> (mass adj transit) or train or (rail\$3 adj vehicle)	370469	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L9 and L17	0

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L22



Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Sunday, October 09, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L22</u>	19 and L17	0	<u>L22</u>
<u>L21</u>	12 and L17	0	<u>L21</u>
<u>L20</u>	17 and L19	0	<u>L20</u>
<u>L19</u>	11 and L17	10	<u>L19</u>
<u>L18</u>	18 and L17	0	<u>L18</u>
<u>L17</u>	(3609350 4352475 4488238 5345358 5613009 5629986 5638305 5721681 5820081 5960969 5990645 6031790 6102221 6182001 6186485 6255962 6292432 6296093 6411080 6441506 20020030497 20020115197).pn.	45	<u>L17</u>
<u>L16</u>	('US20050164711A' '20050164711')[URPN]	0	<u>L16</u>
<u>L15</u>	('US20050164711A')[ABPN1,NRPN,PN,TBAN,WKU]	1	<u>L15</u>
<u>L14</u>	112 and L13	5	<u>L14</u>
<u>L13</u>	filter\$	1959502	<u>L13</u>
<u>L12</u>	18 and L11	18	<u>L12</u>

<u>L11</u>	traction or (motive adj force)	147063	<u>L11</u>
<u>L10</u>	l8 and L9	2	<u>L10</u>
<u>L9</u>	filter near isolat\$	4011	<u>L9</u>
<u>L8</u>	l1 and L7	120	<u>L8</u>
<u>L7</u>	superimpos\$ same resonance same signal	1410	<u>L7</u>
<u>L6</u>	l1 and l2 and l4	2	<u>L6</u>
<u>L5</u>	l1 and l2 and l3	117	<u>L5</u>
<u>L4</u>	l2 near L3	13	<u>L4</u>
<u>L3</u>	superimpos\$	286291	<u>L3</u>
<u>L2</u>	resonance adj signal	7892	<u>L2</u>
<u>L1</u>	(mass adj transit) or train or (rail\$3 adj vehicle)	370469	<u>L1</u>

END OF SEARCH HISTORY



## Refine Search

### Search Results -

Terms	Documents
L12 and L13	5

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L14





### Search History

DATE: Sunday, October 09, 2005   [Printable Copy](#)   [Create Case](#)

**Set Name**   **Query**  
 side by side

**Hit Count**   **Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

<u>L14</u>	l12 and L13	5	<u>L14</u>
<u>L13</u>	filter\$	1959502	<u>L13</u>
<u>L12</u>	l8 and L11	18	<u>L12</u>
<u>L11</u>	traction or (motive adj force)	147063	<u>L11</u>
<u>L10</u>	l8 and L9	2	<u>L10</u>
<u>L9</u>	filter near isolat\$	4011	<u>L9</u>
<u>L8</u>	l1 and L7	120	<u>L8</u>
<u>L7</u>	superimpos\$ same resonance same signal	1410	<u>L7</u>
<u>L6</u>	l1 and l2 and l4	2	<u>L6</u>
<u>L5</u>	l1 and l2 and l3	117	<u>L5</u>
<u>L4</u>	l2 near L3	13	<u>L4</u>
<u>L3</u>	superimpos\$	286291	<u>L3</u>
<u>L2</u>	resonance adj signal	7892	<u>L2</u>
<u>L1</u>	(mass adj transit) or train or (rail\$3 adj vehicle)	370469	<u>L1</u>